

CITY OF SAN ANTONIO
Development Services and San Antonio Fire Department
MEMORANDUM

TO: SAFD and DSD Associates

FROM: Roderick Sanchez, AICP, CBO - Building Official
Asst. Chief Earl Crayton II - Fire Marshal

DATE: March 12, 2008

FILE: Code Interpretation Manual

INTERPRETATION NUMBER: CI2008-006

TITLE: Commercial Hood requirements for Domestic-type Cooking Appliances used in Commercial Occupancies

CODE EDITION: 2006 International Building Code (IBC), 2006 International Fire Code (IFC), and 2006 International Mechanical Code (IMC) as adopted by COSA

SECTION: Section 904 of the IBC, Sections 609, 904, and 906 of the IFC, and Sections 505, 506, and 507 of the IMC

PURPOSE: To clarify the applicable requirements for Type I hoods when domestic-type cooking appliances (stoves/ranges) are used in commercial occupancies in accordance with the 2006 IBC, IFC, and IMC as adopted by COSA. For the purpose of this Code Interpretation a domestic-type cooking appliance shall be any cooking appliance typically utilized in single family dwellings.

QUESTION 1: Is a Type I hood required at or above a domestic-type cooking appliance in a commercial occupancy as defined in 2006 IFC Sections 602.1 and 609?

ANSWER 1: For the purposes of this Code Interpretation, "commercial purpose food preparation and serving" is defined as food prepared and served to the general public for monetary compensation or during activities which occur more than once a month. In these situations, a domestic-type cooking appliance shall have a Type I hood installed at or above the cooking appliance where grease vapors are produced per 2006 IFC Section 609.2 except as listed below.

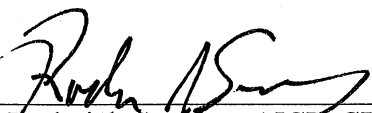
1. Type I hoods shall not be required in a Group E Occupancy (K-12) Applied Learning Environment (A.L.E.) and Home Economic

(Food & Consumer Sciences) classroom environments using domestic-style cooking appliances for instructional demonstration or skill task curriculum. However, domestic exhaust equipment as per Section 505 of the IMC and portable fire extinguishers per IFC Section 906.1, Item #2 shall be installed at each cooking appliance location.

2. Type I hoods shall not be required in a Group E Day Cares using domestic-type cooking appliances, provided a letter from the owner is provided, signed, dated and on Owner's Letterhead stating no preparation of foods producing grease vapors shall be accomplished on the premises. However, domestic exhaust equipment as per Section 505 of the IMC and portable fire extinguishers per IFC Section 906.1, Item #2 shall be installed at each cooking appliance location.

QUESTION 2: In other than the Group E Occupancies listed above that install not more than two (2) domestic-type cooking appliances for use to re-heat foods prepared at other locations and/or to prepare food for small groups (i.e. churches having a congregational lunch or dinner, wedding reception dinners, fire stations, etc.), will a Type I hood be required?

ANSWER 2: No. However, domestic exhaust equipment as per Section 505 of the IMC and portable fire extinguishers per IFC Section 906.1, Item #2 shall be installed at each cooking appliance location.



Roderick Sanchez, AICP, CBO
Director and Building Official
Development Services Department



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